Factitioner's Docket No. <u>50765</u>

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

III IE a	ррпсан	on or. J. Carvert			
Serial	No.:	10/001,683		Group No.:	1753
Filed:		October 25, 2001		Examiner:	B. Mutschler
For:		SEED LAYER PROCESS			
P.O. I	3ox 145	er for Patents 0 VA 22313-1450			
		AMENDMENT	TRANSMI	ITTAL	
1.	Transn	nitted herewith is an amendment for t	his application	on.	
		ST	ATUS		
2.	Applies [] [X]	ant is a small entity. A statement: [] is attached. [] was already filed. other than a small entity.			
		EXTENSIO	ON OF TER	RM.	
NOTE:	Non-Fin	ion of Time in Patent Cases (Supplement Ame al Office Action, an extension of time is not iration of the shortened statutory period.			
		CERTIFICATE OF MAILING/	TRANSMISS	ION (37 C.F.R. 1.8	S(a))
I hereby	certify the	at, on the date shown below, this correspond	ence is being:		
		MAILING		FAC	CSIMILE
[X]	with sufferneed envelope	d with the United States Postal Service ficient postage as first class mail in an e addressed to the Commissioner for P.O. Box 1450, Alexandria, Virginia 4501.	Signato	transmitted by fac	esimile to the Patent and
Date:	<u> 14 </u> =	<u> </u>	(type or	Deanna M. River	
				(/ 1111011	ranonima page i oi 4)

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

(a) [] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
[]	one month two months	\$110.00 \$420.00	\$55.00 \$210.00
[]	three months four months	\$950.00 \$1,480.00	\$475.00 \$1,005.00

Fee: \$_____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

[]	An extension for	months has already	been secured.	The fee paid tl	herefor of
	\$is	deducted from the total f	fee due for the	total months	of extension nov
	requested.				
	Extension fe	ee due with this request	\$		

OR

(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1	l.1) (Col. 2) (Col. 3) SMALL ENTITY			ГІТҮ	OTHER THAN A SMALL ENTITY				
	Ren A	aims naining After ndmer		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee
Total		*	Minus	**	=	x \$9 =	\$		x \$18 =	\$
Indep.		*	Minus	***	= 0	x \$39 =	\$		x \$78 =	\$ 0
[] Fir	st Pres	entatio	on of Mul	tiple Depender	nt Claim	+ \$130 =	: \$		+ \$260 =	\$ 0
			· · ·			Total Addit. Fee	\$	OR	Total Addit. Fee	\$
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3, ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropr of a prior amendment or the number of claims originally filed. *** *** WARNING: **After final rejection or action (§ 1.113) amendments may be made canceling claims or continuation of the properties of the propert					ims or complyin					
	(complete (c) or (d), as applicable)									
	(c)	[X]	No a	dditional fee fo	or claims i	is required.				
OR										
	(d)	[]	Total	additional fee	for claim	s required \$ _		<u> </u>		
FEE PAYMENT										
5.	[] Attached is a check in the sum of \$ [] Charge Account No the sum of \$ A duplicate of this transmittal is attached.									

FEE DEFICIENCY

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6.	[X]	If any additional extension and/or fee is required, charge Account No. 04-1105.					
AND/OR							
	[X]	If any additional fee for claims is required, charge Account No04-1105.					
			SIGNATURE OF PRACTITIONER				
Reg. No. 42,378			S. Matthew Cairns (type or print name of practitioner)				
Tel. N	o. (508) 229-7545	EDWARDS & ANGELL, LLP P.O. Box 55874 P.O. Address				
			Boston, Massachusetts 02205				





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DN 50765

In re application of:

J. Calvert

Serial No.: 10/001,683

Filed: October 25, 2001

: Group Art Unit: 1753

For: SEED LAYER PROCESS

: Examiner: B. Mutschler

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

LETTER

In response to the Official Communication mailed on June 29, 2004, Applicants submit herewith a corrected replacement drawing.

Respectfully submitted,

S. Matthew Cairns, Ph.D.

Attorney for Applicant Registration No. 42,378

c/o EDWARDS & ANGELL LLP P.O. Box 55874 Boston, MA 02205

Date: